



**VOLUNTARY REMEDIATION PROGRAM  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

**PROJECT SUMMARY**

<b>Site name:</b>	<b>Bowen Center</b>
<b>Applicant Name:</b>	<b>Bowen Center For Human Health Services, Inc</b>
<b>Site location:</b>	<b>401 West Jefferson Street Plymouth, IN 46563</b>
<b>VRP Site No.:</b>	<b>6970703</b>
<b>Project Manager:</b>	<b>Damon Ridley</b>
<b>Date received:</b>	<b>July, 1997</b>
<b>Date completed:</b>	<b>March, 2002</b>
<b>Contaminant(s):</b>	<b>BTEX</b>
<b>Media cleaned up:</b>	<b>Subsurface Soils &amp; Groundwater</b>
<b>Cleanup Objectives Achieved:</b>	<b>1996 Tier II Nonresidential &amp; Tier III Groundwater (Benzene only)</b>
<b>Deed/Land use restrictions:</b>	<b>Nonresidential</b>

**Project Summary:** The property consists of approximately  $\frac{3}{4}$ -acre with one office building. Prior to 1962 this facility was used as a gas station. In July of 1996 APT removed two UST's and the piping associated with the former gas station. APT subsequently conducted an Initial Site Characterization (ISC) in September 1996. These assessment activities defined additional UST's as well as contamination in both subsurface soil and groundwater. In July of 1997 over excavation and off-site disposal of impacted soils was performed. After additional assessment activities it was determined that soil and groundwater met Tier II Nonresidential standards for both media and contaminants except for Benzene in groundwater. APT then developed a site specific Tier III risk-based clean up goal for Benzene impacted groundwater. After eight quarters of sampling the groundwater, it was determined that both groundwater and subsurface soils met either Tier II Nonresidential standards or the defined clean-up goal. IDEM collected confirmatory samples in April 2001. All samples met the defined standards.